









INSIĞNIA

Insignia NS-P5113 Portable CD/MP3 Player and **Digital FM Tuner**

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Safety information





To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.



The lightning flash with the arrowhead inside an equilateral triangle is intended to alert you to the presence of un-insulated, dangerous voltage within your CD player's enclosure. This voltage may be of sufficient magnitude to constitute a risk of electrical shock.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying your CD player.





















This product utilizes a Class 1 laser to read CDs. Your CD player is equipped with safety switches to avoid exposure when the CD compartment door is open and the safety interlocks are defeated. Invisible and hazardous laser radiation exist when the door is open and interlocks are failed or defeated. Avoid direct exposure to the laser beam. Do not attempt to defeat or bypass the safety switches.

Important safety information

- The apparatus and AC adapter shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- To completely disconnect the apparatus from the mains power, the mains plug of the AC adapter shall be disconnected from the mains outlet.
- The mains plug of the AC adapter should not be obstructed OR should be easily accessed during intended use.
- Excessively high sound pressure could harm or damage hearing.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Minimum distances of 4 inches (10 cm) around the apparatus and AC adapter shall be available for sufficient ventilation.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, tablecloths, curtains, etc.
- No naked flame sources such as lighted candles should be placed on the apparatus and AC adapter.
- Attention should be drawn to the environmental aspects of battery disposal.
- The apparatus and AC adapter should be used in moderate climates.

Surge protectors:

We recommend that you use a surge protector when you connect your CD player to AC power. A surge protector will help protect your CD player from lightning and power surges, which are not covered by your warranty.

Follow these safety precautions:

- Read and retain all instructions.
- Do not open the CD door while the CD is spinning.
- Always keep the CD door closed when not in use.
- Keep all foreign objects out of the CD compartment.



















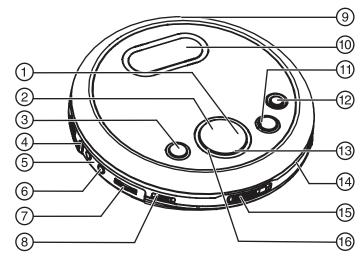


- Place your CD player on a stable surface.Avoid installing your CD player in any of the following locations:
 - Places exposed to direct sunlight or close to heat radiating appliances, such as electric heaters.
 - On top of other stereo equipment that radiates too much heat
 - Places that lack correct ventilation or dusty places.
 - Places subject to constant vibration.
 - Humid or moist places.

Cautio

Do not expose your CD player to dripping or splashing and do not set objects filled with liquid, such as vases, on top of your CD player.

Features



No.	Component	Description
1	▶▶ 1 /)	 When playing an audio CD, press to skip or fast-search forward. When playing an MP3 CD, press to search right. When playing the radio, press to tune to a higher frequency station.
2	▶II / ▲ / POWER ON	 When playing an audio CD or MP3 CD, press to start or pause playback. When an MP3 CD is paused, press to search up.





















No.	Component	Description	
3	PLAY MODE	Press to select the playback mode. You can select REPEAT1, ALL, DIR., INTRO, or RANDOM.	
4	Hold switch	Slide to lock button controls so you do not accidently press a button.	
5	LINE OUT jack	Plug an audio cable into this jack and into the CD/AUX jack on an external audio system.	
6	PHONE jack	Plug headphones into this jack.	
7	Volume control switch	Slide to adjust the volume.	
8	DBBS switch	Slide to the ON position to turn on bass boost. Slide to the OFF position to turn off bass boost.	
9	DC INPUT jack	Plug the AC/DC power adapter (not supplied) into this jack and into an AC outlet.	
10	LCD display	Displays information about the currently playing disc and various functions of your CD player.	
11	MEMORY/ENTER	When playing the radio, press to store the station in memory.	
12	MENU/ESP/PRESET	 When playing an audio CD, press to turn the anti-shock feature on or off. When playing an MP3 CD, press to start the search function. 	
13	■ / ▼ / POWER OFF	 Press to stop audio CD playback. Press to cancel a playback list. Press to search down on an MP3 CD. 	
14	FUNCTION	Slide to select CD or radio mode.	
15	OPEN switch	Press to open the CD compartment door.	
16	I ◄◀ / (When playing an audio CD, press to skip or fast-search backward. When playing an MP3 CD, press to search left. When playing the radio, press to tune to a lower frequency station. 	











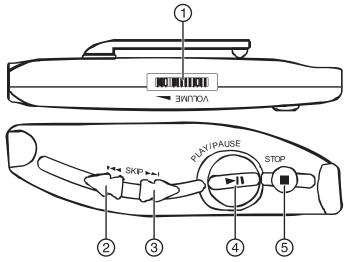


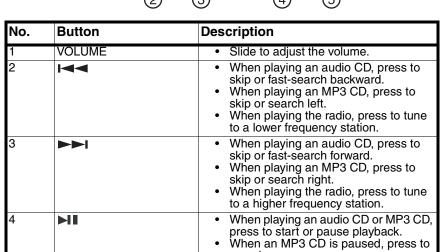






Remote Control





search up.

Press to stop audio CD playback. Press to cancel a playback list. Press to search down on an MP3 CD.





















Setting up your CD player

Installing batteries

To install batteries:

- Lift the battery compartment door on the bottom of your CD player. Do not remove the door.
- 2 Insert two AA alkaline batteries into the battery compartment. Make sure that the + and - symbols on the batteries match the + and – symbols inside the battery compartment.
- **3** Close the battery compartment door.

Caution

Use only the size and type of batteries specified.

Make sure that you match the + and - symbols on the batteries with the + and - symbols inside the battery compartment. If you insert the batteries backwards, your CD player may be damaged.

Do not mix different types of batteries together (such as, alkaline, rechargeable, and carbon/zinc).

Do not mix old batteries and new batteries.

When you do not plan to use your CD player for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.

Do not try to recharge batteries not intended to be recharged. They can overheat and rupture.

Note

If the symbol "LOW BATTERY" appears on the display, batteries are weak and should be replaced.



















Using the AC/DC power adapter (not supplied)

To use the AC/DC power adapter:

- 1 Plug one end of the AC/DC power adapter (not supplied) into the **DC INPUT** jack on the back of your CD player.
- 2 Plug the other end of the AC/DC power adapter into a AC outlet.

The AC/DC power adapter (not supplied) is an optional

If the AC adapter is connected when regular batteries are installed, the power supply automatically switches to the AC power source.

Use only the optional AC/DC power adapter.

Make sure that the AC/DC power adapter matches with your household voltage before connecting it into an outlet.

When you are not using AC power, unplug the AC/DC power adapter.

Do not touch the AC/DC power adapter with wet hands when it is connected to AC power.

Connecting to an external audio system

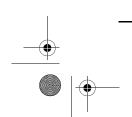
To connect your CD player to an external audio system:

- 1 Make sure that your CD player is turned off and unplugged (if you are using the AC/DC power adapter).
- Plug one end of an audio cable into the LINE OUT jack on your CD player.
- Plug the other end of the audio cable into the **CD/AUX** jack on the external audio system. Do not plug the cable into an amplifier PHONE jack.

Connecting the headphones

To connect the headphones directly to the CD player:

 Plug the headphone cable into the PHONE jack on your CD player.















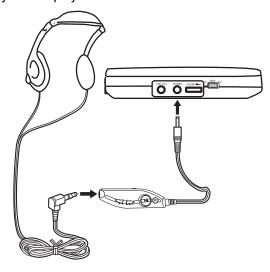






To connect the headphones through the remote control:

Plug the headphone cable into the green jack on the remote control, then plug the remote control into the phone jack on your CD player.



Using your CD player

Playing a CD

Your CD player is designed to play audio CDs. Do not try to play any other type of discs.

To play a CD:

- Connect the headphones (included) or optional earphones into the **PHONE** jack on your CD player.
- 2 Press the **OPEN** button to open the CD compartment door, insert a disc with the label side facing up, then press down on the CD compartment door until you hear a click.
- 3 Set the **VOLUME** control to minimum.
- 4 Press the ▶ / ▲ / POWER ON button. Your CD player turns on and starts playing the disc. Now Reading appears on the display, then the total number tracks and total playing time appear. After the disc begins to play, the total number tracks and elapsed time appear.























- loud volume level because you may damage your hearing.
- 6 To pause playback, press the ▶ I / ▲ / POWER ON button. The elapsed time and track number flash on the display. Press the button again to resume playback.
- 7 To stop playback, press the **■** / **▼** / **POWER OFF** button once.
- To turn off your CD player, press the **■** / **▼** / **POWER OFF** button

Notes

If the CD compartment door opens accidentally during playback, **OPEN** appears on the display.

Make sure that the CD has stopped spinning before you open the CD compartment door. If you open the door, playback stops.

Your CD player can play 3-inch (8 cm) single CDs without an adapter.

If you try to play a CD-RW that has not been recorded correctly, Disc Error appears on the display. When a disc is playing, ESP flashes.

Automatic power off

If your CD player is in stop (standby) mode for 60 seconds, your player turns off automatically to save battery power. When your CD player turns off, all settings, such as program and playing modes, are erased.

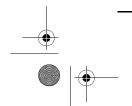


Searching for a track

Button	Description
I ◄◄ / (Press once to go to the beginning of the currently playing track. Press repeatedly to go to backwards through the tracks. Press and hold to search backwards at high speed.
>> 1/ >	Press once to go to the next track. Press repeatedly to go forward through the tracks. Press and hold to search forward at high speed.

Note

Low level audio is played when you search on an audio CD to help you locate the track or section you want.



















Searching for a track name on an MP3 CD

To search for a track name on an MP3 CD:

- 1 When playing an MP3 CD, press the MENU/ESP/PRESET button once. ABCDEFGHIJKL appears on the display. Press the ▶ II / ▲ / POWER ON button. MNOPQRSTUVWX appears on the screen. Press the | / POWER ON button again. YZ0123456789 appears on the screen.
- 2 Press the ✓✓ / ✓ or ✓✓ / ▶ button to select a letter. The letter flashes on the display.

Tip If an MP3 file name has symbols (for example, *, /, -, !, or =), select the symbol on the display.

3 Press the **MEMORY/ENTER** button. If your CD player finds more than one track that starts with the letter you selected, the first track name flashes on the display. Press the | d or | b button to select a track, then press the MEMORY/ENTER button. Playback begins after you select a track.

Using repeat playback

To repeat a track, an entire CD, or an MP3 album (folder):

- 1 Press the ► / A / POWER ON button.
- To repeat the same track, press the **PLAY MODE** button once. **REP 1** appears on the display. Your CD player repeats the current track until you press the / / POWER OFF button or press the PLAY MODE button four times.
- 3 To repeat the entire CD, press the PLAY MODE button twice. **REP A** appears on the display. Press the **PLAY MODE** button three times for an audio CD or four for an MP3 CD to cancel repeat mode.
- 4 To repeat an MP3 album (folder), press the **PLAY MODE** button three times. REP D appears on the display. Press the **PLAY MODE** button three times to cancel repeat mode.

Using INTRO play

You can play the first 10 seconds of each track on a CD to help you find the track you want.

To use INTRO play:

1 Press the ► / A / POWER ON button.



















2 Press the PLAY MODE button three times for an audio CD or four times for an MP3 CD to start INTRO play. INT appears on the display. Your CD player plays the first 10 seconds of each track.

After your CD player plays the first 10 seconds of all the tracks on the CD, your player waits 30 seconds, then turns off.

Press the **PLAY MODE** button twice more to cancel INTRO play and resume normal playback.

Playing tracks randomly

To randomly play tracks:

- 1 Press the PLAY MODE button four times for an audio CD or five times for an MP3 CD to start random mode. RND appears on the display.
- 2 Press the ► / A / POWER ON button to start playback in random order.
- Press the ► / f or ► button to go to the previous or next random track.
- Press the **PLAY MODE** button to return to the normal playback.

Using the anti-shock feature

When your CD player moves during playback (for example, when you are walking or in a moving vehicle), your player may be subject to bumps or vibrations.

When you press the ▶▮▮ / ▲ / **POWER ON** button, the anti-shock feature turns on automatically and ESP flashes on the display. The CD spins faster and your CD player stores the audio in memory to make sure that playback does not pause or skip.

If your player is bumped or vibrated too much, the memory buffer gets full. ESP stops flashing on the displayl, and the sound mutes for a short time. After the bumping or vibration stops, your player resumes normal playback.

You should use the anti-shock feature only when necessary. Using the anti-shock feature while your CD player is running on battery power uses additional battery power.

To turn off the anti-shock feature when playing an audio CD, press the **MENU/ESP/PRESET** button. You cannot turn off the anti-shock feature when playing an MP3 CD.

The anti-shock feature will not correct playback errors if the CD is scratched or dirty.







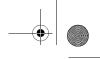














Playing the radio

Note

The headphone cable is the FM antenna. For best reception, make sure that the cable is fully extended.

To play the radio:

- 1 Set the FUNCTION switch to RADIO, then press the ▶II /▲ / POWER ON button.
- 2 Press the PLAY MODE button to select FM MONO or FM STEREO.

Note

If you select **FM STEREO** and the radio signal is weak, **STEREO** appears on the display. Press the **PLAY MODE** button to switch to **FM MONO**. The audio plays in mono, but the background static is reduced.

3 To turn off the radio, press the **■** / **→** / **POWER OFF** button.

Tuning to a radio station

To manually tune to a radio station:

Quickly press and release the
 I→ I/ button one or more times until you find the station you want.

To automatically tune to a radio station:

 Press and hold the I→ / or → I/ button. Your CD player automatically tunes to the first clear station.

Programming radio stations

You can program as many as 10 radio stations into memory for each band.

To program a station:

- 1 Set the **FUNCTION** switch to **RADIO**.
- **2** Select the radio band and tune to the station you want to program.
- 3 Press the MEMORY/ENTER button. MEMORY/ENTER appears on the display.





















Press the **MENU/ESP/PRESET** button to select the storage location, then press **MEMORY/ENTER** button to save. Repeat steps 3 and 4 to program additional stations.

Note

If you program a station to a preset number that already has been assigned to a station, the new station replaces the old

Tuning to a programmed station

To tune to a programmed station:

- 1 Set the **FUNCTION** switch to **RADIO**.
- Press the MENU/ESP/PRESET button to turn on the radio.
- 3 Press the MENU/ESP/PRESET button one or more times until the preset number you want appears on the display.

Troubleshooting

Do not try to repair your CD player. There are no serviceable parts inside. Opening the case voids your warranty. Refer all servicing to qualified service personnel.

Problem	Possible cause	Possible solution
CD player will not turn on.	Batteries are inserted incorrectly.	Make sure that the + and – symbols on the batteries match the + and – symbols inside the battery compartment.
	Batteries are dead.	Replace the batteries.
	AC power adapter is not connected correctly.	Make sure that the AC power adapter is connected correctly.
CD does not play or stops playing	CD compartment door is not closed.	Press down on the CD compartment door to make sure that it is completely closed.
	Water may have condensed on the lens.	Open the CD compartment door and leave it open for about one hour to let it dry out.
	CD is inserted incorrectly.	Make sure that the CD is inserted with the label facing up.
	CD is scratched or damaged.	Try another CD.
	MP3 files may have been corrupted when they were created or downloaded, or when they were being recorded to the CD.	Make sure that the MP3 files are not corrupt. If necessary, burn the files to a new CD.





















Problem	Possible cause	Possible solution
No sound or poor sound	Cables may not be connected correctly and securely.	Make sure that all the cables are connected correctly and securely.
quality.	Volume is set too low.	Increase the volume.
	The headphone connector may be dirty.	Clean the headphone connector.
	Your CD player may be too close to magnetic interference, such as unshielded speakers.	Move your CD player away from magnetic fields.
	Temperature inside the car may be too cold or too hot.	Adjust the car temperature.
	The cigarette socket may be dirty.	Clean the cigarette socket.
	Your CD player may be in reverse mode.	Make sure that your CD player is not in reverse mode.

If the CD is still not playing correctly after you try these troubleshooting solutions, turn off your CD player, wait five seconds, then turn it on again.



Maintaining

Handling CDs

- To remove a CD from its case, hold it at the edges while you press down gently on the center hole.
- Do not touch the shiny surface of the CD or bend the CD.
- Place the CD into the CD compartment with the label facing up.
- Store CDs in their cases when you are not using them.
- Do not store CDs in areas where they can get hot, such as an automobile.
- Do not write on the label side of the CD with a ballpoint pen because you may scratch the surface.

Cleaning CDs

A dirty CD may not play correctly.

To clean a CD:

With a soft cloth, wipe the CD in a straight line from the center to the edge.

Caution

Do not use any solvent, such as record spray, thinner, or benzene, to clean a CD.























Cleaning your CD player

To clean your CD player, follow these guidelines:

- Use a soft, clean cloth moistened with plain, luke-warm water to clean the exterior of your CD player.
- Never use solvents such as benzene or other strong chemical cleaners because these could damage your CD player's finish.
- Do not let liquid drip into the inside of your CD player.

Specifications

Audio

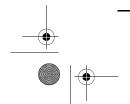
D/A conversion	1-bit DAC, 8 times oversampling
Frequency response	20-20,000 Hz
Anti-shock	CD: 240 seconds MP3: 480 seconds
Wow and flutter	Below measurable limits
Number of channels	2 channels (stereo)
Output level	Line output: 0.6V rms (47K Ohm) Headphone: 15mW (32 Ohm)

MP3

Note

Make sure that your CD burner (recorder) complies with these specifications. For more information, see the CD burner documentation.

MPEG rate	32-384 Kbps
Sampling frequency	8/48 KHz
MP3 playback	ISO9660-format compatible
MPEG rate supported	MP3 format: Supported 32~384kbps and VBR compatible



















Power

General power requirements	2 LR6 / UM-3 / AA alkaline batteries DC IN 4.5 V jack accepts AC power adapter (center positive)
Power consumption	0.8 W (DC 3V)

Note

Specifications and design are subject to change without notice.

Legal notices

FCC Part 15

Warning

Modifications not authorized by the manufacturer may void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

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For service and support call (877) 467-4289.























90-day limited warranty

Insignia Products ("Insignia") warrants to you, the original purchaser of this new NS-P5113 ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of 90 days from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Insignia brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Insignia during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for 90 days from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Insignia-approved repair person dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- · Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use



















- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- · Damage due to incorrect operation or maintenance
- · Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Insignia to service the Product
- Products sold as is or with all faults
- · Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

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Contact Insignia:

For customer service please call 1-877-467-4289 www.insigniaproducts.com

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